

**Department of Environmental Quality, Division of Air Quality PUBLIC NOTICE:**

**In accordance with Chapter 6, Section 2(m) of the Wyoming Air Quality Standards and Regulations, notice is hereby given that the State of Wyoming, Department of Environmental Quality, Division of Air Quality, proposes to approve a request by Black Hills Power Incorporated & Cheyenne Light, Fuel & Power to modify the Cheyenne Prairie Generating Station (CPGS) by converting two of the permitted simple cycle turbines into a combined cycle configuration. The combined cycle turbines will consist of either GE LM6000 PF or GE LM6000 PF+ plus turbines. The use of the PF+ turbines will boost the facility from a nominal 220 megawatt (MW) output to a nominal 240 MW output. The modification will specifically consist of: reconfigure two simple cycle turbines to combined cycle turbines; addition of a wet cooling tower for heat rejection from the combined cycle unit; addition of an auxiliary boiler to preheat the heat recovery system generator (HRSG) of the combined-cycle unit; elimination of one of the six gas-fired turbine inlet air heaters; elimination of three inlet air chillers; and elimination of two gas-fired fuel gas heaters. The Cheyenne Prairie Generating Station is located in Section 1, T13N, R66W, next to the Dry Creek Waste Water Treatment Plant, in Cheyenne, Laramie County, Wyoming.**

**For the duration of the public comment period, copies of the permit application, the agency's analysis, and the public notice are available for public inspection online at <http://deq.wyoming.gov/aqd/new-source-review/resources/applications-on-notice/> and at the Laramie County Clerk's Office, Cheyenne, Wyoming. In accordance with the Americans with Disabilities Act, special assistance or alternate formats will be made available upon request for individuals with disabilities.**

**Written comments may be directed to Steven A. Dietrich, Administrator, Division of Air Quality, Department of Environmental Quality, 122 W. 25<sup>th</sup> St., Cheyenne, Wyoming 82002 or by fax (307) 777-5616. Please reference A0000634 in your comment. Comments submitted by email will not be included in the administrative record. All comments received by 5:00 p.m., Monday, October 26, 2015 will be considered in the final determination on this application. A public hearing will be conducted only if in the opinion of the administrator sufficient interest is generated or if an aggrieved party so requests.**